

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: GAECHTER, Jean-Pierre

SERIAL NO.: (International Serial No. PCT/FR2003/002607)

FILED: Herewith (International Filing Date: 29 August 2003)

TITLE: MECHANICAL ACTUATOR INCLUDING A HELICAL-CAM NUT

Preliminary Amendment: ABSTRACT AMENDMENTS

On page 26, please amend the paragraph as follows:

The ~~invention concerns an~~ actuator ~~comprising~~ includes a first tubular body ~~(20)~~, a nut ~~(70)~~ positioned inside the tubular body ~~(20)~~ and having at least a globally helical raceway ~~(41-51; 52-62)~~, balls ~~(22)~~ arranged between the raceway ~~(41-51; 52-62)~~ and the tubular body (20), and driving means ~~(2)~~ mechanisms designed to drive the nut ~~(70)~~ in rotation, ~~said~~. The driving means (2) including mechanism has a motor, the rotating nut driving the tubular body in translation relative to the nut. ~~The invention is characterized in that the~~ motor is mounted fixed inside a second body ~~(10)~~ adapted to be driven in translation relative to the first tubular body ~~(20)~~.